

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:19 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 816 Const Calendar Day: 389 Date: 28-Jun-2013 Friday  
Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

In the morning, ABF laborer Ignacio Garcia with Interns Brett Clark and Blake Wyatt continue with the layout of the locations of the test rig anchors on the slabs for Test Rigs #1 through #4. This is approximately 3 hours of work. Depending on the chosen option for the yet to be determined change to the slabs to accommodate Test Rigs #5 through #11, the completed layout may need to be changed in the future.

ABF Engineer Ankur Singh works in the field for the cutting and grinding of the 2008 rods, layout of the test rigs on the slabs, and assisting with gathering the jacks for the test rigs. When not in the field he also works in the office on various CCO 314 issues.

ABF Engineer Ankur Singh goes over the details with mechanic Gene Pratt for the hydraulic jacks that need to be gathered for sending to SDI next week for calibration. The calibration is scheduled to start next week and will be sent to SDI on Monday.

In the morning, ABF continues work to prepare previously removed samples of 2008 rods for testing. Yesterday's work included using the warehouse bandsaw to cut the end of the rods to square off the end from the field portable band saw rough cut for most of the 63 pieces and grinding both ends of a smaller portion of those pieces. Today's work is cutting the last few pieces with the warehouse table band saw, which is done by 0730. Until mid-morning, both ends of the rods are ground with a disk grinder. Later in the morning a forklift is used to move all these pieces from the west end of the warehouse where the table band saw is located to the east end of the warehouse where various CT saved rods are located. The work is by ironworkers Bob Russell (foreman), Jim Osburn, and Barry Rothman.

The agreed extra work with ABF is as follows:

Engineer Ankur Singh - 8 hrs Reg, 2 hr OT (note: ABF Engineers are only paid 40 hrs a week, with no OT, but extra/OT hours were worked today)

Intern Brett Clark - 3 hrs. Reg

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Laborer Ignacio Garcia - 3.5 hrs. Reg

Ironworker Foreman Bob Russell - 2 hrs Reg

Ironworker Jim Osburn - 2 hrs Reg

Ironworker Barry Rothman - 4 hrs Reg

Mechanic Gene Pratt - 1 hr

Pickup Truck - 10 hrs



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**Job Name:** 04-0120F4

**Inspector Name** Brignano, Bob

**Diary #:** 816

**Date:** 28-Jun-2013

**Friday**

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Kubota Car - 3 hrs

Bandsaw - 0.5 hrs

Grinder - 4 hrs

Radios (8 each) - 28.5 hrs

See the attached Extra Work Order - Signed with ABF for CCO 314 work

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);

ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);

MISCELLANEOUS BOLTS FOR VARIOUS PORTIONS OF THE BRIDGE;

HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

At Pier 7 Warehouse, test rotational capacity, minimum tension verification, and inspection torque for high strength bolt assemblies from 1030 to 1200 for 1.5 hours. CT witness by Bob Brignano; ABF Engineer is Kelvin Chen. The equipment is the Bolt Testing Conex ABF ID 002079 and the Skidmore Model HT 4000 ABF ID 000612. Testing is for 3 rocap lots of 1-1/8" diameter assemblies. See the attached Bolt Test Form for details of the testing.